



APR 22 2003

PATENT & TRADEMARK OFFICE

Attorney Docket No. A-67845/JAS  
Client Ref. SEA 2797

**CERTIFICATE OF MAIL (37 CFR 1.8(a))**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on APR 17 2003. Signed: Laura Hulac  
Laura Hulac

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* application of:  
Krieger et al.

Art Unit: 2834

Serial No. 09/489,293

Examiner: Julio C. Gonzalez

Filed: January 21, 2000

Attorney Docket No. A-67845/JAS (SEA 2797)

For: HYDRODYNAMIC SPINDLE MOTOR  
USING WELDING SEALING TECHNIQUE

**LETTER TO OFFICIAL DRAFTSPERSON**

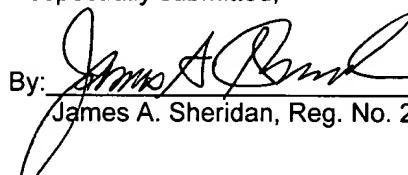
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please find enclosed two (2) sheets of formal drawings, consisting of Figs. 1 and 2 to replace the informal drawings previously filed with the application.

The Commissioner is authorized to charge any fee associated with the filing of the enclosed formal drawings (or credit any overpayment thereof) to counsel's Deposit Account No. 20-0782 (Order No. 67845/JAS) (SEA 2797); a duplicate of this transmittal is provided.

Respectfully submitted,

By:   
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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Applicant: Krieger et al.

Case: A-67845/JAS (SEA 2797)

Serial No.: 09/489,293

Filed: January 21, 2000

Examiner: Julio C. Gonzalez

Group Art Unit: 2834

Title: HYDRODYNAMIC SPINDLE MOTOR USING WELDING SEALING  
TECHNIQUE

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

**RESPONSE TO OFFICE ACTION MAILED JANUARY 17, 2003**

Dear Sir:

In response to the Office Action dated January 17, 2003, please amend the above-identified patent application as follows:

**IN THE CLAIMS**

Please amend claims 1 and 8 as follows:

1. (Twice Amended) A spindle motor for use in a disc drive comprising a shaft supporting a thrust plate at one end thereof,

a sleeve surrounding the shaft and adjacent the thrust plate and cooperating with the shaft to define a journal bearing and the thrust plate to define a fluid thrust bearing,

a counterplate welded to said sleeve and located adjacent said thrust plate,

the welded counterplate being adapted to contain fluid within the thrust bearing and the journal bearing.